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DATE: Tuesday, January 25, 2005

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|--------------------------|-----------------|---|------------------|
| | | <i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> | |
| <input type="checkbox"/> | L13 | L12 and silicon | 0 |
| <input type="checkbox"/> | L12 | L10 and 424/\$.ccls. | 2 |
| <input type="checkbox"/> | L11 | L10 and silicon | 2 |
| <input type="checkbox"/> | L10 | (implant or device) same (sequential adj3 release) | 75 |
| <input type="checkbox"/> | L9 | (impant) adj5 silicon | 0 |
| <input type="checkbox"/> | L8 | (impant or device) adj5 silicon | 46655 |
| <input type="checkbox"/> | L7 | L6 and silicon | 2 |
| <input type="checkbox"/> | L6 | (impant or device) same (sequential adj3 release) | 73 |
| <input type="checkbox"/> | L5 | (impant or device) adj10 (sequential adj3 release) | 13 |
| <input type="checkbox"/> | L4 | (impant or device) adj10 (sequential adj1 release) | 8 |
| <input type="checkbox"/> | L3 | (impant or device) adj5 (sequential adj1 release) | 5 |
| <input type="checkbox"/> | L2 | L1 and silicon | 4 |
| <input type="checkbox"/> | L1 | (impant or device) adj5 (different adj1 release) | 29 |

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6086908 A

Using default format because multiple data bases are involved.

L12: Entry 1 of 2

File: USPT

Jul 11, 2000

US-PAT-NO: 6086908

DOCUMENT-IDENTIFIER: US 6086908 A

TITLE: Implants with phased release of medicaments

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------|-------|----------|---------|
| Gopferich; Achim | Sinzing | | | DE |

US-CL-CURRENT: 424/424; 424/425, 424/426

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

☐ 2. Document ID: US 5342624 A

L12: Entry 2 of 2

File: USPT

Aug 30, 1994

US-PAT-NO: 5342624

DOCUMENT-IDENTIFIER: US 5342624 A

TITLE: Dispensing device

DATE-ISSUED: August 30, 1994

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|---------|-------|----------|---------|
| McNeill; Marion E. | Glasgow | | | GB6 |
| Rashid; Abdul | Glasgow | | | GB6 |
| Stevens; Howard N. E. | Glasgow | | | GB6 |

US-CL-CURRENT: 424/451; 424/422, 424/453, 424/454, 424/463

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

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| | |
|----------------------|-----------|
| Terms | Documents |
| L10 and 424/\$.ccls. | 2 |

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L2: Entry 3 of 4

File: USPT

Aug 26, 1986

DOCUMENT-IDENTIFIER: US 4608048 A

TITLE: Dispensing device with drug delivery patterns

Detailed Description Text (6):

Film 28 separates the first compartment 26 from the second compartment 27. Film 28 is a means for separating the first compartment 26 from the second compartment 27 and it enables device 20 to have different release rate patterns, and it enables device 20 to release two different agents sequentially. Film 28 delays the release of an active agent from compartment 27 until the agent present in compartment 26 is released from device 20. Film 28 also is a means for releasing agent 32 from second compartment 27, as it possesses the ability to form an aperture for releasing agent 32 from compartment 27 for agent 32 to release through osmotic passageway 23. Film 28 possesses mechanical properties that are conducive to aperture formation in response to film 28 break through pressure. The mechanical properties of film 28 include a low degree of elongation, a low tensile strength, a high degree of rupturability, a low degree of intramolecular cohesive forces, and weak intramolecular van der Waal's forces.

Detailed Description Text (51):

An osmotic device is prepared comprising a first and second compartment each containing a different drug, with the compartments separated by a 2.5 mm thick film of polyacrylamide having a molecular weight of 5 to 6 million. The first compartment weighed 400 mg and it had a drug content of 397 mg of potassium chloride and 3 mg of silicon dioxide. The second compartment weighed 268 mg and it had a drug content of 249.2 mg of oxprenolol hydrochloride, 11.7 mg of poly(vinyl pyrrolidone) and 8.1 mg of stearic acid. The compartments are separated by the film in laminar arrangement and they are surrounded by a semipermeable cellulose acetate wall having an acetyl content of 39.8%. A 0.12 mm osmotic passageway in the semipermeable wall connects the first compartment with the exterior of the osmotic device.

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